



Committed to Excellence in Education

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Dear Parents and Students:

The Board of Trustees and the staff of the Clear Creek Independent School District are continually making improvements in your school system. By doing so, we want to encourage our students to set high goals to prepare themselves to be successful citizens. Students and parents are encouraged to give thoughtful planning to course selection and to the type of program that would best support a desired career path. Therefore, the Educational Planning Guide is designed to provide information to assist students as they make critically important decisions in charting their high school program, as well as post-graduation careers. This publication links the selection of courses with possible career pathways that students may pursue following graduation. The State Board of Education is in the process of interpreting House Bill 5, which is new legislation creating one foundation high school diploma. Additionally, students will have much needed flexibility to select career related endorsements that relate to a career path. This information should be resolved very soon and an addendum to this Educational Planning Guide will be made available as soon as possible.

Decisions made in developing a high school program are critical to the future of students. Your future will be impacted by the choices made. I encourage you to take challenging courses that stimulate and inspire you to reach your dreams. I also encourage you to talk with your counselor, teachers, principal and other administrators about your program. We are all interested in assisting you to make choices that are in your best interest. We want you to reap the highest benefits from your studies and experiences while you are in school.

Parents are especially encouraged to become involved in helping design an appropriate course of study. We need capable, self-motivated, life-long learners who will keep our nation strong and our economy competitive in the world-wide market. The Clear Creek Independent School District high school programs have an important role in this educational process.

Best wishes to each of you.

Sincerely,

Greg Smith, Ph.D.
Superintendent

PLANNING YOUR HIGH SCHOOL PROGRAM

Planning a four-year high school program is a serious undertaking. Although many of your courses will be determined by the graduation plan you select, you will still have many other choices to make during your years of school. The courses you select will be guided largely by your plans for the future. Will you continue your education in college or in a trade or technical school? Do you want to learn a career skill in order to enter the full-time work force immediately after school? Are you interested in a technical field? Are you thinking of entering a profession that requires many years of specialized education? The answers to these questions are extremely important for making decisions about your course selections for all four years in high school. Your interests and abilities should also guide these answers.

Some students are sure of their future plans; others are still deciding. It is also common for young people to change their minds about which career to choose. **For this reason, it is important for you to plan as challenging a program as you can. If your career plans should change, then it will not be as difficult to move into another program.** While it may sometimes seem tempting to schedule a less demanding combination of courses, choosing courses that meet your needs or interests is the best way to prepare for your future.

CCISD offers you many ways to prepare for a productive adult life—to make certain that you can control your future. The district's high schools provide a wide range of programs that prepare students for post-high school experiences: college, business school, technical school, military service, fine arts participation, full-time employment, and other areas. **The programs offered allow a student to choose the high school program best for him/her, whether that program is the traditional college preparatory, tech-prep, or career preparatory program. Outlined on the following pages are the graduation requirements for each of the state's graduation programs.**

Immediately following the presentation of possible graduation plans is an **important section** of this Educational Planning Guide: **Preparing College and Career-Ready Graduates.** This section of the guide explains future career options in terms of your interest areas and suggests courses and activities that will help you arrive at your goal in life.

Descriptions of all courses are offered along with accompanying information about prerequisites and grade level placement. In addition, practical suggestions for planning your high school course of studies, considerations for career planning, a checklist for a college planning timeline, and information about other post-high school options are provided. We strongly urge you to give the attention to planning for high school that its importance deserves. **By planning wisely, you can create the future that is most appropriate for you.**

DIPLOMAS

All students who graduate from Clear Creek ISD schools will receive the same diploma. The date of the diploma shall reflect the academic year in which all graduation requirements are satisfied.

A report card and letter of attendance will be given to foreign exchange students to validate enrollment at a Clear Creek ISD high school for one or two semesters.

Seniors who do not complete the last semester's work in the District's senior high schools, but who wish to receive a diploma from the District, shall have prior approval from the Superintendent or designee. (See Policy FMH Local).

PREPARING A FOUR-YEAR PROGRAM

HOW TO CHOOSE YOUR PROGRAM

This section serves as a planning guide as you make decisions about your four-year high school program. You are urged to consider each decision carefully. In selecting a program of studies, you will want to consider all the possibilities—realizing, however, that this is one of the most important decisions you will make during the next several years. There are certain steps to follow that can help you make your choices.

- ✓ Find out all you can about the programs of studies offered.
- ✓ Compare the programs. Think about yourself and how each program might help you.
- ✓ Consider the advantages and disadvantages of each program. Weigh these carefully.
- ✓ Choose the program of studies which seems to have the most advantages for you. To follow these steps, you will need to know about high school programs of studies, about yourself, and about careers.

KNOW ABOUT HIGH SCHOOL PROGRAMS

Your counselor and teachers will be helpful in advising you more specifically about the high school programs of studies offered. Find out the following:

- ✓ The graduation plan you wish to pursue (see graduation requirements, outlined in the next several pages).
- ✓ The number of units of credit in specific subject areas needed for graduation under each plan.
- ✓ The courses that are required to begin certain high school sequences of courses.
- ✓ The elective courses you may take.
- ✓ The kinds of education or work for which the program can prepare you. As you think about this issue, look at the section on Preparing College and Career-Ready Graduates.

GRADUATION REQUIREMENTS (POLICY EIF LOCAL EXHIBIT)

Additional State-approved courses not offered in CCISD may be accepted for transfer credit upon evaluation of the student's transcript. Students who wish to graduate on the Minimum High School Plan must obtain approval in accordance with House Bill 3. Students with disabilities who are enrolled in a state-mandated course as per the Admission, Review, and Dismissal Committee recommendations for graduation with modified curriculum shall graduate under the Minimum Graduation Plan. (See page 70).

THESE THREE PROGRAMS ARE AVAILABLE TO ALL STUDENTS ENTERING A TEXAS PUBLIC HIGH SCHOOL PRIOR TO AUGUST 2014.

DISCIPLINE	MINIMUM HIGH SCHOOL PROGRAM TAKS/STAAR (see page 37)	CREDITS	RECOMMENDED HIGH SCHOOL PROGRAM TAKS/STAAR (see page 37)	CREDITS	DISTINGUISHED ACHIEVEMENT PROGRAM Four Advanced Measures Required (see page 7) TAKS/STAAR (see page 37)	CREDITS
English/ Language Arts	English I, II, III, and IV Substitutions for English IV include: Research/Technical Writing; Creative/Imaginative Writing; Practical Writing Skills; Literary Genres; Journalism; or Concurrent Enrollment in a college English class.	4.0	English I, II, III, and IV.	4.0	English I, II, III, and IV.	4.0
Mathematics	Must include Algebra I and Geometry. The 3 rd Math credit must be either MMA or Algebra II.	3.0	Must consist of Algebra I, Geometry, Algebra II, and a 4 th Math (see next page). Note: If MMA is taken as one of the 4 math courses, then it must be taken before Algebra II.	4.0	Must consist of Algebra I, Geometry, Algebra II, and a 4 th Math (see next page). Note: MMA will not count toward DAP Math.	4.0
Science	Biology and IPC; May substitute Chemistry or Physics for IPC , but must use the other as the Academic Elective Credit Note: IPC may be taken after Chemistry and/or Physics.	2.0	Biology; Chemistry; Physics; and a 4 th Science course (see next page). Note: If IPC is taken, it must be completed prior to Chemistry and Physics.	4.0	Biology; Chemistry; Physics; and a 4 th Science course (see next page).	4.0
Social Studies	Must consist of World History Studies or World Geography Studies; U.S. History Studies; and U.S. Government.	2.5	Must consist of World Geography, World History, U. S. History, and U. S. Government.	3.5	Must consist of World Geography, World History, U. S. History, and U. S. Government.	3.5
Economics	Emphasis on the free enterprise system.	0.5	Emphasis on the free enterprise system.	0.5	Emphasis on the free enterprise system.	0.5
Academic Elective	One of the following: World History; World Geography; or state approved science course. (If substituting Chemistry or Physics for IPC, the academic elective must be the other of these two science courses).	1.0	None Required.	0	None Required.	0
Physical Education	Any combination of the following: Foundations of Personal Fitness; Aerobic Activities; Team Sports; Individual Sports; Athletics; JROTC; Marching Band; Dance Team; or Cheerleading.	1.0	Any combination of the following: Foundations of Personal Fitness; Aerobic Activities; Team Sports; Individual Sports; Athletics; JROTC; Marching Band; Dance Team; or Cheerleading.	1.0	Any combination of the following: Foundations of Personal Fitness; Aerobic Activities; Team Sports; Individual Sports; Athletics; JROTC; Marching Band; Dance Team; or Cheerleading.	1.0
Languages Other Than English	None	0	Must consist of any two levels in the same language.	2.0	Must consist of any three levels in the same language.	3.0
Fine Arts	None for students who entered Grade 9 before 2010-2011. One credit for students who entered Grade 9 in 2010-2011 or later from any of the following: Art; Dance; Music; Theatre; or Principles and Elements of Floral Design.	0.0 1.0	One credit from any of the following: Art; Dance; Music; Theatre; Principles and Elements of Floral Design.	1.0	One credit from any of the following: Art; Dance; Music; Theatre; Principles and Elements of Floral Design.	1.0
Speech	Either of the following: -Communications Applications -Professional Communications	0.5	Either of the following: -Communications Applications -Professional Communications	0.5	Either of the following: -Communications Applications -Professional Communications	0.5
Elective Courses	Students who entered Grade 9 before 2010-2011 Students who entered Grade 9 after 2010-2011	7.5 6.5		5.5		4.5
Total Credits		22.0		26.0		26.0

FOURTH MATH AND SCIENCE OPTIONS

The chart below outlines courses that will satisfy the fourth math and science requirement for students graduating on the Recommended High School Program and the Distinguished Achievement Program.
(APPLICABLE TO ALL STUDENTS ENTERING A TEXAS PUBLIC HIGH SCHOOL PRIOR TO AUGUST 2014)

Recommended High School Program		Distinguished Achievement Program	
Math	Science	Math	Science
Advanced Quantitative Reasoning	Advanced Animal Science	Advanced Quantitative Reasoning	Advanced Animal Science
Algebra II (only if taken after MMA)	Advanced Biotechnology	AP Calculus AB	Advanced Biotechnology
AP Calculus AB	Advanced Plant and Soil Science	AP Calculus BC	Advanced Plant and Soil Science
AP Calculus BC	Anatomy and Physiology	AP Computer Science A	Anatomy and Physiology
AP Computer Science A	AP Biology	AP Statistics	AP Biology
AP Statistics	AP Chemistry	Concurrent Enrollment in College Math	AP Chemistry
Concurrent Enrollment in College Math	AP Environmental Science	Independent Study in Mathematics	AP Environmental Science
Independent Study: Calculus	AP Physics 1	Independent Study: Calculus	AP Physics 1
Independent Study in Mathematics	AP Physics 2	Precalculus or Precalculus PreAP	AP Physics 2
Precalculus or Precalculus PreAP	AP Physics C		AP Physics C
	Aquatic Science		Aquatic Science
	Astronomy		Astronomy
	Concurrent Enrollment in College Science		Concurrent Enrollment in College Science
	Earth and Space Science		Earth and Space Science
	Engineering Design and Development		Engineering Design and Development
	Engineering Design and Problem Solving		Engineering Design and Problem Solving
	Environmental Systems		Environmental Systems
	Food Science		Food Science
	Forensic Science		Forensic Science
	IPC (must be taken prior to Chemistry and Physics)		Pathophysiology
	Pathophysiology		Scientific Research and Design
	Scientific Research and Design		

Additional State-approved courses not offered in CCISD may be accepted for transfer credit upon evaluation of the student's transcript.

BENEFITS OF THE RECOMMENDED HIGH SCHOOL PROGRAM (RHSP) FOR GRADUATION

(APPLICABLE TO ALL STUDENTS ENTERING A TEXAS PUBLIC HIGH SCHOOL PRIOR TO AUGUST 2014)

College Readiness – Many colleges and universities minimally require the RHSP for admission. In addition, students ranked in the top 10 percent of their graduating class from an accredited Texas public high school are eligible for automatic admission to most Texas public universities if they have completed the RHSP or the Distinguished Achievement Program (DAP). See page 89.

Texas Education Code (TEC) §51.803 - §51.809 requires that all students meet **one** of the following college readiness standards in order to be eligible to be considered for admission at a Texas Four-Year Public Institution.

- Successfully complete the RHSP or DAP, or complete the portion of the program that was available to them; or
- Successfully complete a curriculum that is equivalent in content and rigor to the RHSP or DAP at a high school that is exempt from offering such programs; or
- Satisfy the College Readiness Benchmarks on the SAT or ACT assessment
 - SAT – 1500 out of 2400 (Critical Reading + Math + Writing)
 - ACT – 18 English, 21 Reading, 22 Mathematics and 24 Science

Recognition – The RHSP seal will be affixed to the Academic Achievement Record (AAR), or transcript, of students graduating under the RHSP.

Test results – Research suggests that students who take additional English, math, social studies, and science courses make higher scores on the SAT® or ACT® college entrance exams. The RHSP requires four credits in each of these core courses.

Financial Aid – Students graduating on the RHSP or the DAP who qualify for financial assistance become eligible for a grant program passed by the Texas Legislature: the Texas Grant program. This *may* provide all tuition and fees for public colleges and universities in Texas; however, grant funds are administered on a first-come-first-served basis.

NCAA eligibility – Students taking approved courses on the RHSP or the DAP will meet the number of core course requirements for NCAA eligibility. Additional criteria may apply.

DISTINGUISHED ACHIEVEMENT PROGRAM

(APPLICABLE TO ALL STUDENTS ENTERING A TEXAS PUBLIC HIGH SCHOOL PRIOR TO AUGUST 2014)

Advanced Measures

- The measures must focus on demonstrated student performance at the college or professional level.
- Student performance on advanced measures must be assessed through an external review process.
- A student must achieve any **combination of four** of the following:

Original research/project:

- Judged by a panel of professionals in the field that is the focus of the project; or
- An advanced measure for the Distinguished Achievement Program will only be awarded if both the semester average and the grade on the final product are 80 or higher.
- Conducted under the direction of mentor(s) and reported to an appropriate audience; or
- Related to the required curriculum set forth in 19 TAC §74.1 (relating to Texas Essential Knowledge and Skills). Original research/projects may not be used for more than two of the four advanced measures.
- See pages 64 and 176 for further details.

Test data:

- A score of three or above on The College Board Advanced Placement examination;
- A score on the Preliminary Scholastic Assessment Test (PSAT/NMSQT) that qualifies a student for recognition as a Commended Scholar or higher by the National Merit Scholarship Corporation; as part of the National Hispanic Scholar Program of The College Board; or as part of the National Achievement Scholarship Program for Outstanding Negro Students of the National Merit Scholarship Corporation. The PSAT/NMSQT score may count as only one advanced measure regardless of the number of honors received by the student.

College courses:

- A minimum three-hour course with a college grade point average of 3.0 or higher on courses that count for college credit, including tech prep programs.

CTE – Articulated College Credit:

- Articulated college credit courses may count as an advanced measure for the Distinguished Achievement Plan (DAP) if successfully completed with a grade of 80 or higher.

STATE BOARD OF EDUCATION

RECOMMENDED HIGH SCHOOL PROGRAM AND DISTINGUISHED ACHIEVEMENT PROGRAM

(19 Texas Administrative Code Chapter 74)

(APPLICABLE TO ALL STUDENTS ENTERING A TEXAS PUBLIC HIGH SCHOOL PRIOR TO AUGUST 2014)

The State Board of Education's *Recommended High School Program and Distinguished Achievement Program* has been adopted as the standard graduation plans for any student planning to continue formal study beyond high school at the college/university level or in a vocational/technical institute.

DISTINGUISHED ACHIEVEMENT PROGRAM (DAP) SCHOLAR

(AVAILABLE TO ALL STUDENTS ENTERING A TEXAS PUBLIC HIGH SCHOOL PRIOR TO AUGUST 2014 WHO ARE GRADUATING ON THE DISTINGUISHED ACHIEVEMENT PROGRAM)

What is the DAP Scholars Program?

The Distinguished Achievement Program is a course of study that requires high performance beyond that usually expected of students in high school. In addition to specific course requirements, the Distinguished Achievement Program requires that all students successfully complete any combination of four advanced measures that focus on demonstrated student performance at the college level or work equivalent to that done by professionals in the arts, sciences, business, industry, or in community service. These measures are judged by external sources of evaluation.

Who are DAP Scholars?

DAP Scholars are senior students who have completed, or will complete, the Distinguished Achievement Program (DAP) graduation plan.

Why become a DAP Scholar?

The advantages to students for completing this more rigorous course of study are numerous. Some of the advantages include:

- Students are better prepared for college success.
- Students may earn college credit while still in high school (saving college tuition payments).
- Students participate in more rigorous courses and are more academically challenged.
- Students develop and refine higher level thinking skills.
- Students are able to pursue specific areas of interest in research projects.
- Students are rewarded for school and professional success and accomplishments.
- Students have the opportunity to network with business and community professionals.

How do students become a DAP Scholar?

- Earn 26 credits.
- Complete all of the requirements for the Recommended Plan.
- Complete three credits in the same foreign language.
- Complete four advanced measures (see next page for details).
 - Students, who have not completed four advanced measures prior to the spring of their senior year, will be designated as a *candidate* for the Distinguished Achievement Program (i.e. enrolled in appropriate coursework, working on advanced measures, and/or registered for AP exams).

How are DAP Scholar Candidates Recognized?

DAP Scholar candidates will be recognized in the senior year with a ceremony prior to graduation. During this ceremony, the DAP Scholar candidates will be recognized with an award. According to policy EIC (Local), the DAP Scholar candidates will be recognized as Distinguished Graduates. The DAP Scholar candidate Distinguished Graduates will be denoted in the commencement program with this designation, as well as denoted on the student's transcript.

What role do parents play in the DAP Scholars Program?

Parents play a crucial role in a student's success in the DAP Scholars Program. In the eighth grade, each student, with the help of his or her parents and counselor, should prepare a four-year graduation plan which meets the academic requirements of the Distinguished Achievement Plan. In addition, students and parents should begin planning how to meet the advanced measures requirement. Finally, a parent's encouragement and support are essential for student success with demanding course work and planning.

SAMPLE GRADUATION PLANS

The following pages are Sample Graduation Plans for the Recommended and Distinguished High School Programs (26 Credits). Students graduating on the Distinguished Achievement Program will need to also complete a minimum of 4 Advanced Measures as outlined on page 7. These samples in the following areas are for planning purposes only and not intended to be an exhaustive list of scheduling possibilities:

Athletics; Career and Technical Education: Automotive Technology, Culinary Arts, Health Science Technology, Media Technology, Engineering – Project Lead the Way; Fine Arts: Art, Band, Choir, Dance, Orchestra, Theatre; Military Science – JROTC.

ATHLETICS

Athletics for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Athletics (PE 1.0)	Athletics (Elective Credit 1.0)	Athletics (Elective Credit 1.0)	Athletics (Elective Credit 1.0)
6				LOTE I	LOTE II	Speech / Elective	Fine Art
7				Elective	Elective	Elective	Elective

Fine Arts and Athletics for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Fine Art	Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Athletics (PE 1.0)	Athletics (Elective Credit 1.0)	Athletics (Elective Credit 1.0)	Athletics (Elective Credit 1.0)

Athletics and Other Languages for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Athletics (PE 1.0)	Athletics (Elective Credit 1.0)	Athletics (Elective Credit 1.0)	Athletics (Elective Credit 1.0)
6				Fine Art	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Athletics, Level I, Pre AP/AP courses and other elective options for Four years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				PreAP English I	PreAP English II	AP English III	AP English IV
2			Algebra I	PreAP Geometry	PreAP Algebra II	PreAP Pre-Calculus	AP Calculus AB
3				PreAP Biology	PreAP Chemistry	AP Physics 1	AP Bio, Chem or Physics
4				PreAP World Geog or AP Human Geog	PreAP/AP World History	AP U.S. History	AP Gov / AP Economics
5				Athletics (PE 1.0)	Athletics (Elective Credit 1.0)	Athletics (Elective Credit 1.0)	Athletics (Elective Credit 1.0)
6				Fine Art	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Athletics Four Years Worksheet

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5				Athletics	Athletics	Athletics	Athletics
6							
7							

AUDIO/VIDEO PRODUCTIONS

Audio/Video Production for Three Years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Fine Art	Intro to Audio/Video Production	Audio/Video Production I	Audio/Video Production II
6				LOTE I	LOTE II		
7				Physical Education	Speech / Elective	Elective	Elective
Audio/Video Production for Three Years and Fine Art for Three Years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Physical Education	Intro to Audio/Video Production	Audio/Video Production I	Audio/Video Production II
6				LOTE I	LOTE II		
7				Speech / Elective	Fine Art	Fine Art (Elective)	Fine Art (Elective)
Audio/Video Production for Three Years and Athletics for Four Years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Fine Art	Intro to Audio/Video Production	Audio/Video Production I	Audio/Video Production II
6			LOTE I	LOTE II	Speech / Elective		
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics
Audio/Video Production for Three Years and Other Languages for Four Years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Physical Education	Intro to Audio/Video Production	Audio/Video Production I	Audio/Video Production II
6				Fine Art	Speech / Elective		
7				LOTE I	LOTE II	LOTE III (Elective)	LOTE IV (Elective)
Audio/Video Production Worksheet							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5					Intro to Audio/Video Production	Audio/Video Production I	Audio/Video Production II
6							
7							

AUTOMOTIVE TECHNOLOGY

Automotive Technology for Three Years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Fine Art	Intro to Automotive Technology	Automotive Technology I	Automotive Technology II
6				LOTE I	LOTE II		
7				Physical Education	Speech / Elective	Elective	Elective

Automotive Technology for Three Years and Career and Technical Ed Elective for Two Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Fine Art	Intro to Automotive Technology	Automotive Technology I	Automotive Technology II
6				LOTE I	LOTE II		
7				Physical Education	CTE Elective	CTE Elective	Speech / Elective

Automotive Technology for Three Years and Athletics for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Fine Art	Intro to Automotive Technology	Automotive Technology I	Automotive Technology II
6			LOTE I	LOTE II	Speech / Elective		
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics

Automotive Technology for Three Years and Other Languages for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Fine Art	Intro to Automotive Technology	Automotive Technology I	Automotive Technology II
6				Physical Education	Speech / Elective		
7				LOTE I	LOTE II	LOTE III (Elective)	LOTE IV (Elective)

Automotive Technology Worksheet

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5					Intro to Automotive Technology	Automotive Technology I	Automotive Technology II
6							
7							

CULINARY ARTS

Culinary Arts for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Nutrition & Wellness/Elective	Principles of Hospitality in Tourism	Culinary Arts I	Culinary Arts II
6				LOTE I	LOTE II		
7				Fine Art	Physical Education	Speech / Elective	Elective

Culinary Arts for Four Years and Fine Arts for Two Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Nutrition & Wellness/Elective	Principles of Hospitality in Tourism	Culinary Arts I	Culinary Arts II
6				LOTE I	LOTE II		
7				Fine Art	Fine Art (Elective)	Physical Education	Speech / Elective

Culinary Arts for Three Years and Athletics for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Fine Art	Principles of Hospitality in Tourism	Culinary Arts I	Culinary Arts II
6			LOTE I	LOTE II	Speech / Elective		
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics

Culinary Arts for Three Years and Other Languages for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Fine Art	Principles of Hospitality in Tourism	Culinary Arts I	Culinary Arts II
6				Physical Education	Speech / Elective		
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Culinary Arts Worksheet

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5				Nutrition & Wellness/Elective	Principles of Hospitality in Tourism	Culinary Arts I	Culinary Arts II
6							
7							

ENGINEERING (PROJECT LEAD THE WAY)

Engineering (Project Lead the Way) for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Intro to Engineering Design	Principles of Engineering	Digital Electronics	Engineering Design and Development
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Physical Education	Fine Art	Elective	Elective

Engineering (Project Lead the Way) and Fine Arts for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Intro to Engineering Design	Principles of Engineering	Digital Electronics	Architecture and Engineering
6				Physical Education	LOTE I	LOTE II	Speech / Elective
7				Fine Art	Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)

Engineering (Project Lead the Way) and Athletics for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Intro to Engineering Design	Principles of Engineering	Digital Electronics	Aerospace Engineering
6				Fine Art	LOTE I	LOTE II	Speech / Elective
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics

Engineering (Project Lead the Way) and Other Languages for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Intro to Engineering Design	Principles of Engineering	Digital Electronics	Architecture and Engineering
6				Fine Art	Physical Education	Speech / Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Engineering (Project Lead the Way) Worksheet

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5				Intro to Engineering Design	Principles of Engineering	Digital Electronics	Engineering Elective
6							
7							

HEALTH SCIENCE TECHNOLOGY

Health Science for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	Chemistry	Physics	Anatomy and Physiology
4				World Geography	World History	U.S. History	Government / Economics
5				LOTE I	LOTE II	Speech / Elective	Elective
6				Nutrition & Wellness / Health Elective	Health Science Technology I	Health Science Technology II	Certified Nursing Assistant or Pharmacy Technician
7				Fine Art	Physical Education		

Health Science for Three Years and Fine Arts for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	Chemistry	Physics	Anatomy and Physiology
4				World Geography	World History	U.S. History	Government / Economics
5				Physical Education	Health Science Technology I	Health Science Technology II	Certified Nursing Assistant or Pharmacy Technician
6			LOTE I	LOTE II	Speech / Health Elective		
7				Fine Art	Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)

Health Science for Three Years and Athletics for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	Chemistry	Physics	Anatomy and Physiology
4				World Geography	World History	U.S. History	Government / Economics
5				Fine Art	Health Science Technology I	Health Science Technology II	Certified Nursing Assistant or Pharmacy Technician
6			LOTE I	LOTE II	Speech / Elective		
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics

Health Science for Three Years and Other Languages for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	Chemistry	Physics	Anatomy and Physiology
4				World Geography	World History	U.S. History	Government / Economics
5				Fine Art	Health Science Technology I	Health Science Technology II	Certified Nursing Assistant or Pharmacy Technician
6				Physical Education	Speech / Elective		
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Health Science Worksheet

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5					Health Science Technology I	Health Science Technology II	Certified Nursing Assistant or Pharmacy Technician
6							
7							

ART

Art for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Art I (Fine Art)	Art II (Elective)	Art III (Elective)	Art IV (Elective)
6				LOTE I	LOTE II	Elective	Elective
7				Physical Education	Speech / Elective	Elective	AP ART HISTORY

Art for Four Years and another Fine Arts (Band/Dance/Choir/Orchestra/Theatre) for Three Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Art I (Fine Art)	Art II (Elective)	Art III (Elective)	Art IV (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Physical Education	Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)

Art and Athletics for Four Years (Marching Band or Dance Team could be substituted for Athletics for Four years)

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Art I (Fine Art)	Art II (Elective)	Art III (Elective)	Art IV (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics

Art and Other Languages for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Art I (Fine Art)	Art II (Elective)	Art III (Elective)	Art IV (Elective)
6				Physical Education	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Art, Level I, Pre AP/AP courses and other elective options for Four years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				PreAP English I	PreAP English II	AP English III	AP English IV
2			Algebra I	PreAP Geometry	PreAP Algebra II	PreAP Pre-Calculus	AP Calculus AB
3				PreAP Biology	PreAP Chemistry	AP Physics 1	AP Bio, Chem or Physics
4				PreAP World Geog or AP Human Geog	PreAP/AP World History	AP U.S. History	AP Gov / AP Economics
5				PreAP Art Painting II	AP 2-D Design	AP Drawing	AP 3-D Design
6				Physical Education	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Art Four Years Worksheet

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5				Art I (Fine Art)	Art II (Elective)	Art III (Elective)	Art IV (Elective)
6							
7							

BAND

Band for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Band (Fine Arts 1.0; fall PE 0.5)	Band (Elective 1.0; fall PE 0.5)	Band (Elective)	Band (Elective)
6				LOTE I	LOTE II	Elective	Elective
7				Speech / Elective	Elective	Elective	Elective

Band for Four Years and another Fine Arts (Dance/Choir/Orchestra/Art/Theatre) for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Band (Fine Arts 1.0; fall PE 0.5)	Band (Elective 1.0; fall PE 0.5)	Band (Elective)	Band (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)

Band and Athletics for Four Years (Dance Team could also be substituted for Athletics)

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Band (Fine Arts 1.0)	Band (Elective)	Band (Elective)	Band (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics

Band and Other Languages for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Band (Fine Arts 1.0; fall PE 0.5)	Band (Elective 1.0; fall PE 0.5)	Band (Elective)	Band (Elective)
6				Speech / Elective	Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Band, Level I, Pre AP/AP courses and other elective options for Four years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				PreAP English I	PreAP English II	AP English III	AP English IV
2			Alg I	PreAP Geometry	PreAP Algebra II	PreAP Pre-Calculus	AP Calculus AB
3				PreAP Biology	PreAP Chemistry	AP Physics 1	AP Bio, Chem or Physics
4				PreAP World Geog or AP Human Geog	PreAP/AP World History	AP U.S. History	AP Gov / AP Economics
5				Band (Fine Arts 1.0; fall PE 0.5)	Band (Elective 1.0; fall PE 0.5)	Band (Elective)	Band (Elective)
6				Speech / Elective	Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Band Four Year Worksheet

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5				Band (Fine Arts 1.0; fall PE 0.5)	Band (fall PE 0.5; spring Fine Arts 0.5)	Band (Elective)	Band (Elective)
6							
7							

CHOIR

Choir for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Choir (Fine Art)	Choir (Elective)	Choir (Elective)	Choir (Elective)
6				LOTE I	LOTE II	Elective	Elective
7				Physical Education	Speech / Elective	Elective	Elective

Choir for Four Years and another Fine Arts (Art/Band/Dance/Orchestra/Theatre) for Three Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Choir (Fine Art)	Choir (Elective)	Choir (Elective)	Choir (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Physical Education	Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)

Choir and Athletics for Four Years (Marching Band or Dance Team could be substituted for Athletics)

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Choir (Fine Art)	Choir (Elective)	Choir (Elective)	Choir (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics

Choir and Other Languages for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Choir (Fine Art)	Choir (Elective)	Choir (Elective)	Choir (Elective)
6				Physical Education	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Choir, Level I, Pre AP/AP courses and other elective options for Four years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				PreAP English I	PreAP English II	AP English III	AP English IV
2			Algebra I	PreAP Geometry	PreAP Algebra II	PreAP Pre-Calculus	AP Calculus AB
3				PreAP Biology	PreAP Chemistry	AP Physics 1	AP Bio, Chem or Physics
4				PreAP World Geog or AP Human Geog	PreAP/AP World History	AP U.S. History	AP Gov / AP Economics
5				Choir (Fine Art)	Choir (Elective)	Choir (Elective)	Choir (Elective)
6				Physical Education	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Choir Four Year Worksheet

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5				Choir (Fine Art)	Choir (Elective)	Choir (Elective)	Choir (Elective)
6							
7							

DANCE

Dance for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Dance (Fine Art)	Dance PE	Dance (Elective)	Dance (Elective)
6				LOTE I	LOTE II	Elective	Elective
7				Speech / Elective	Elective	Elective	Elective

Dance for Four Years and another Fine Art (Art/Band/Dance/Choir/Orchestra/Theatre) for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Dance (Fine Art)	Dance PE	Dance (Elective)	Dance (Elective)
6				LOTE I	LOTE II	Elective	Speech / Elective
7				Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)

Dance and Athletics for Four Years (Marching Band or Dance Team could be substituted for Athletics)

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Dance (Fine Art)	Dance (Elective)	Dance (Elective)	Dance (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics

Dance and Other Languages for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Dance (Fine Art)	Dance PE	Dance (Elective)	Dance (Elective)
6				Speech / Elective	Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Dance, Level I, Pre AP/AP courses and other elective options for Four years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				PreAP English I	PreAP English II	AP English III	AP English IV
2			Algebra I	PreAP Geometry	PreAP Algebra II	PreAP Pre-Calculus	AP Calculus AB
3				PreAP Biology	PreAP Chemistry	AP Physics 1	AP Bio, Chem or Physics
4				PreAP World Geog or AP Human Geog	PreAP/AP World History	AP U.S. History	AP Gov / AP Economics
5				Dance (Fine Art)	Dance PE	Dance (Elective)	Dance (Elective)
6				Speech / Elective	Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Dance Four Year Worksheet

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5				Dance (Fine Art)	Dance (Elective)	Dance (Elective)	Dance (Elective)
6							
7							

DANCE TEAM

Dance Team for Four Years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Dance Tm I (Fine Art 1.0/PE 0.5)	Dance Tm II (Elective 1.0/PE 0.5)	Dance Tm III (Elective)	Dance Tm IV (Elective)
6				LOTE I	LOTE II	Elective	Elective
7				Speech / Elective	Elective	Elective	Elective
Dance Team for Four Years and another Fine Art (Art/Band/Dance/Choir/Orchestra/Theatre) for Four Years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Dance Tm I (Fine Art 1.0/PE 0.5)	Dance Tm II (Elective 1.0/PE 0.5)	Dance Tm III (Elective)	Dance Tm IV (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)
Dance Team and Other Languages for Four Years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Dance Tm I (Fine Art 1.0/PE 0.5)	Dance Tm II (Elective 1.0/PE 0.5)	Dance Tm III (Elective)	Dance Tm IV (Elective)
6				Speech / Elective	Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)
Dance Team, Level I, Pre AP/AP courses and other elective options for Four years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				PreAP English I	PreAP English II	AP English III	AP English IV
2			Algebra I	PreAP Geometry	PreAP Algebra II	PreAP Pre-Calculus	AP Calculus AB
3				PreAP Biology	PreAP Chemistry	AP Physics 1	AP Bio, Chem or Physics
4				PreAP World Geog or AP Human Geog	PreAP/AP World History	AP U.S. History	AP Gov / AP Economics
5				Dance Tm I (Fine Art 1.0/PE 0.5)	Dance Tm II (Elective 1.0/PE 0.5)	Dance Tm III (Elective)	Dance Tm IV (Elective)
6				Speech / Elective	Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)
Dance Team Four Year Worksheet							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5				Dance Tm I (Fine Art 1.0/PE 0.5)	Dance Tm II (Elective 1.0/PE 0.5)	Dance Tm III (Elective)	Dance Tm IV (Elective)
6							
7							

ORCHESTRA

Orchestra for Four Years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Orchestra (F.A.)	Orchestra (Elective)	Orchestra (Elective)	Orchestra (Elective)
6				LOTE I	LOTE II	Elective	Elective
7				Physical Education	Speech / Elective	Elective	Elective
Orchestra all Four Years and another Fine Arts (Art/Band/Dance/Choir/Orchestra/Theatre) for Three Years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Orchestra (F.A.)	Orchestra (Elective)	Orchestra (Elective)	Orchestra (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Physical Education	Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)
Orchestra and Athletics for Four Years (Marching Band or Dance Team could be substituted for Athletics)							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Orchestra (F.A.)	Orchestra (Elective)	Orchestra (Elective)	Orchestra (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics
Orchestra and Other Languages for Four Years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Orchestra (F.A.)	Orchestra (Elective)	Orchestra (Elective)	Orchestra (Elective)
6				Physical Education	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)
Orchestra, Level I, Pre AP/AP courses and other elective options for Four years							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				PreAP English I	PreAP English II	AP English III	AP English IV
2			Algebra I	PreAP Geometry	PreAP Algebra II	PreAP Pre-Calculus	AP Calculus AB
3				PreAP Biology	PreAP Chemistry	AP Physics 1	AP Bio, Chem or Physics
4				PreAP World Geog or AP Human Geog	PreAP/AP World History	AP U.S. History	AP Gov / AP Economics
5				Orchestra (F.A.)	Orchestra (Elective)	Orchestra (Elective)	Orchestra (Elective)
6				Physical Education	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)
Orchestra Four Years Worksheet							
Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5				Orchestra (F.A.)	Orchestra (Elective)	Orchestra (Elective)	Orchestra (Elective)
6							
7							

THEATRE

Theatre for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Theatre (F.A.)	Theatre (Elective)	Theatre (Elective)	Theatre (Elective)
6				LOTE I	LOTE II	Elective	Elective
7				Physical Education	Speech / Elective	Elective	Elective

Theatre for Four Years and another Fine Arts (Art/Band/Dance/Choir/Orchestra) for Three Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Theatre (F.A.)	Theatre (Elective)	Theatre (Elective)	Theatre (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Physical Education	Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)

Theatre and Athletics for Four Years (Marching Band or Dance Team could be substituted for Athletics)

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Theatre (F.A.)	Theatre (Elective)	Theatre (Elective)	Theatre (Elective)
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics

Theatre and Other Languages all Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				Theatre (F.A.)	Theatre (Elective)	Theatre (Elective)	Theatre (Elective)
6				Physical Education	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Theatre, Level I, Pre AP/AP courses and other elective options for Four years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				PreAP English I	PreAP English II	AP English III	AP English IV
2			Algebra I	PreAP Geometry	PreAP Algebra II	PreAP Pre-Calculus	AP Calculus AB
3				PreAP Biology	PreAP Chemistry	AP Physics 1	AP Bio, Chem or Physics
4				PreAP World Geog or AP Human Geog	PreAP/AP World History	AP U.S. History	AP Gov / AP Economics
5				Theatre (F.A.)	Theatre (Elective)	Theatre (Elective)	Theatre (Elective)
6				Physical Education	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

Theatre Four Years Worksheet

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5				Theatre (F.A.)	Theatre (Elective)	Theatre (Elective)	Theatre (Elective)
6							
7							

MILITARY SCIENCE

JROTC for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				JROTC I (PE 1.0)	JROTC II	JROTC III	JROTC IV
6				LOTE I	LOTE II	Elective	Elective
7				Fine Art	Speech / Elective	Elective	Elective

JROTC and Fine Art for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				JROTC I (PE 1.0)	JROTC II	JROTC III	JROTC IV
6				LOTE I	LOTE II	Speech / Elective	Elective
7				Fine Art	Fine Art (Elective)	Fine Art (Elective)	Fine Art (Elective)

JROTC and Athletics for Four Years (Marching Band or Dance Team could be substituted for Athletics)

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				JROTC I (PE 1.0)	JROTC II	JROTC III	JROTC IV
6				LOTE I	LOTE II	Fine Art	Speech / Elective
7				Athletics (PE 1.0)	Athletics	Athletics	Athletics

JROTC and Other Languages for Four Years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				English I	English II	English III	English IV
2				Algebra I	Geometry	Algebra II	Pre-Calculus or 4 th Math
3				Biology	IPC or Chemistry	Chemistry or Physics	Physics or 4th Science
4				World Geography	World History	U.S. History	Government / Economics
5				JROTC I (PE 1.0)	JROTC II	JROTC III	JROTC IV
6				Fine Art	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

JROTC, Level I, Pre AP/AP courses and other elective options for Four years

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1				PreAP English I	PreAP English II	AP English III	AP English IV
2			Algebra I	PreAP Geometry	PreAP Algebra II	PreAP Pre-Calculus	AP Calculus AB
3				PreAP Biology	PreAP Chemistry	AP Physics 1	AP Bio, Chem or Physics
4				PreAP World Geog or AP Human Geog	PreAP/AP World History	AP U.S. History	AP Gov / AP Economics
5				JROTC I (PE 1.0)	JROTC II	JROTC III	JROTC IV
6				Fine Art	Speech / Elective	Elective	Elective
7				LOTE I	LOTE II	LOTE III (Elective)	AP LOTE IV (Elective)

JROTC Four Years Worksheet

Class	6th	7th	8th	Freshman	Sophomore	Junior	Senior
1							
2							
3							
4							
5				JROTC I (PE 1.0)	JROTC II	JROTC III	JROTC IV
6							
7							

GRADUATION REQUIREMENTS – HB5

Additional State-approved courses not offered in CCISD may be accepted for transfer credit upon evaluation of the student's transcript.
 Students who wish to graduate on the Foundation High School Plan must obtain approval in accordance with House Bill 5.

DISCIPLINE	FOUNDATION HIGH SCHOOL PROGRAM (FHSP) STAAR (see page 37)	CREDITS	FHSP PLUS ENDORSEMENT OPTIONS STAAR (see page 37)	CREDITS	DISTINGUISHED LEVEL OF ACHIEVEMENT Eligible for Top 10% Automatic College Admission (see page 89) STAAR (see page 37)	CREDITS
English/ Language Arts	English I, II, III, and one full credit or a combination of two half credits selected from the following: English IV; IS English; Literary Genres; Creative Writing; Research/Technical Writing; Humanities; Oral Interpretation III; Debate III; IS Journalism; AP English Literature & Composition; or Dual Credit English.	4.0	Credits earned from the FHSP (unless specified as an Endorsement requirement).	4.0	Credits earned from the FHSP (unless specified as an Endorsement requirement).	4.0
Mathematics	Algebra I, Geometry, and one full credit or a combination of two half credits selected from the following: Math Models with Applications; Algebra II; Independent Study Math; AP Computer Science A; or Digital Electronics.	3.0	Credits earned from the FHSP and one full credit or a combination of two half credits selected from the following (unless specified as an Endorsement requirement): Math Models with Applications; Algebra II; Precalculus; Independent Study Math; Advanced Quantitative Reasoning; AP Statistics; AP Computer Science A; Digital Electronics; or Dual Credit Mathematics.	4.0	Credits earned from the FHSP, including Algebra II , and one full credit or a combination of two half credits selected from the following: Math Models with Applications; Precalculus; Independent Study Math; Advanced Quantitative Reasoning; AP Statistics; AP Computer Science A; Digital Electronics; or Dual Credit Mathematics.	4.0
			Continued on next page.	Continued on next page.	Continued on next page.	

THE FHSP, THE FHSP WITH ENDORSEMENTS AND THE DISTINGUISHED LEVEL OF ACHIEVEMENT ARE REQUIRED GRADUATION PLAN OPTIONS FOR ALL STUDENTS WHO ENTER HIGH SCHOOL IN AUGUST 2014. THESE GRADUATION PLAN OPTIONS ARE AVAILABLE TO ALL STUDENTS WHO ENTERED HIGH SCHOOL PRIOR TO AUGUST 2014.

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25	Science Biology, one full credit selected from the following: IPC, Chemistry, or Physics; And one full credit selected from the following: Chemistry, Physics, Aquatic Science, Astronomy, Earth & Space Science; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental Science; Advanced Animal Science; Advanced Plant & Soil Science; Anatomy & Physiology; Pathophysiology; Food Science; Forensic Science; Advanced Biotechnology; Scientific Research & Design; Engineering Design & Problem Solving; Engineering Design & Development; Principles of Engineering, or Dual Credit Science	3.0	Credits earned from the FHSP and one full credit or a combination of two half credits selected from the following (unless specified as an Endorsement requirement): Chemistry; Physics; Aquatic Science; Astronomy; Earth & Space Science; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental Science; Advanced Animal Science; Advanced Plant & Soil Science; Anatomy & Physiology; Pathophysiology; Food Science; Forensic Science; Advanced Biotechnology; Scientific Research & Design; Engineering Design & Problem Solving; Engineering Design & Development; or Principles of Engineering or Dual Credit Science.	4.0	Credits earned from the FHSP and one full credit or a combination of two half credits selected from the following (unless specified as an Endorsement requirement): Chemistry; Physics; Aquatic Science; Astronomy; Earth & Space Science; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental Science; Advanced Animal Science; Advanced Plant & Soil Science; Anatomy & Physiology; Pathophysiology; Food Science; Forensic Science; Advanced Biotechnology; Scientific Research & Design; Engineering Design & Problem Solving; Engineering Design & Development; or Principles of Engineering or Dual Credit Science.	4.0
	Social Studies U.S. History Studies, U.S. Government, Economics (Emphasis on the free enterprise system), and one full credit selected from the following: World History Studies or World Geography Studies.	3.0	Credits earned from the FHSP (unless specified as an Endorsement requirement).	3.0	Credits earned from the FHSP (unless specified as an Endorsement requirement).	3.0
	Languages Other Than English Two levels in the same language selected from the following: American Sign Language; Chinese; French; German; Latin; Spanish or computer programming.	2.0	Credits earned from the FHSP (unless specified as an Endorsement requirement).	2.0	Credits earned from the FHSP (unless specified as an Endorsement requirement).	2.0
	Physical Education Foundations of Personal Fitness; Aerobic Activities; Team Sports; Individual Sports; Alternative PE Activities; Athletics; JROTC; Marching Band; Dance Team; or Cheerleading.	1.0	Credits earned from the FHSP.	1.0	Credits earned from the FHSP.	1.0
	Fine Arts Art; Dance; Music; Theatre; or Principles and Elements of Floral Design.	1.0	Credits earned from the FHSP.	1.0	Credits earned from the FHSP.	1.0
	Elective Courses	5.0	Credits earned from the FHSP and meeting required elective requirements for an option of a chosen Endorsement (see next page).	7.0	Credits earned from the FHSP and meeting required elective requirements for an option of a chosen Endorsement (see next page).	7.0
	Total Credits	22.0		26.0		26.0

ENDORSEMENT PATHWAYS

GRADUATION ENDORSEMENT REQUIREMENTS – HB5	
ENDORSEMENTS	CURRICULUM REQUIREMENTS
<p>A student may earn one of the following endorsements by successfully completing the FHSP and curriculum requirements of the corresponding endorsement.</p> <p>Science, Technology, Engineering & Mathematics (STEM) Includes courses directly related to: Science; Technology; Engineering; and Advanced Mathematics.</p>	<p>Students must complete Algebra II, Chemistry, Physics, and one of the following options for the STEM Endorsement:</p> <p>(A) A coherent sequence of four courses in Career and Technical Education (CTE) that includes at least two courses in the same career cluster and at least one advanced CTE course. The final course in the sequence must be selected from one of the following CTE career clusters:</p> <ul style="list-style-type: none"> (i) Health Science; or (ii) STEM; or <p>(B) A coherent sequence of four courses in computer science; or</p> <p>(C) Four courses in mathematics by successfully completing Algebra II and three additional mathematics courses for which Algebra II is a prerequisite; or</p> <p>(D) Four courses in science by successfully completing physics and three additional science courses.</p>
<p>Business & Industry Includes courses directly related to: Database Management; Information Technology; Communications; Accounting; Finance; Marketing; Graphic Design; Architecture; Construction; Welding; Logistics; Automotive Technology; Agricultural Science; and HVAC.</p>	<p>Students must complete one of the following options for the Business & Industry Endorsement:</p> <p>(A) A coherent sequence of four courses in CTE that includes at least two courses in the same career cluster and at least one advanced CTE course. The final course in the sequence must be selected from one of the following CTE career clusters:</p> <ul style="list-style-type: none"> (i) Agriculture, Food, & Natural Resources; or (ii) Architecture & Construction; or (iii) Arts, Audio/Visual Technology, & Communications; or (iv) Business Management & Administration; or (v) Finance; or (vi) Hospitality & Tourism; or (vii) Information Technology; or (viii) Manufacturing; or (ix) Marketing; or (x) Transportation, Distribution, & Logistics <p>(B) Four English elective courses to include three levels in one the following area:</p> <ul style="list-style-type: none"> (i) Newspaper

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GRADUATION ENDORSEMENT REQUIREMENTS – HB5 (CON’T)	
ENDORSEMENTS	CURRICULUM REQUIREMENTS
<p>A student may earn one of the following endorsements by successfully completing the FHSP and curriculum requirements of the corresponding endorsement.</p> <p style="text-align: center;">Public Services</p> <p>Includes courses directly related to:</p> <p style="margin-left: 20px;">Health sciences and occupations; Education and Training; Law Enforcement; Culinary Arts; and Hospitality.</p>	<p>Students must complete one of the following options for the Public Services Endorsement:</p> <p>(A) A coherent sequence of four courses in CTE that includes at least two courses in the same career cluster and at least one advanced CTE course. The final course in the sequence must be selected from one of the following CTE career clusters:</p> <ul style="list-style-type: none"> (i) Education & Training; or (ii) Government & Public Administration; or (iii) Human Services; or (iv) Law, Public Safety, Corrections, & Securities; or <p>(B) Four courses in Junior Reserve Officer Training Corps (JROTC).</p>
<p style="text-align: center;">Arts & Humanities</p> <p>Includes courses directly related to:</p> <p style="margin-left: 20px;">Political Science; Languages Other Than English; Cultural Studies; English Literature; History; Fine Arts</p>	<p>A student pursuing an Arts & Humanities Endorsement who has the written permission of the student's parent may substitute the fourth science credit with an elective credit selected from English Language Arts, Social Studies, Languages Other Than English, or Fine Arts. Students must complete English IV, World History, World Geography, and one of the following options for the Arts & Humanities Endorsement:</p> <p>(A) Four College Board Advanced Placement Social Studies courses; or (B) Four levels of the same language in a Language Other than English, including American Sign Language; or (C) A coherent sequence of four courses in Art; or (E) A coherent sequence of four courses in Dance; or (F) A coherent sequence of four courses in Music (Band, Choir, or Orchestra); or (G) A coherent sequence of four courses in Theatre.</p>
<p style="text-align: center;">Multidisciplinary Studies</p> <p>Allows a student to select courses from the curriculum of each endorsement area and earn credits in a variety of advanced courses from multiple content areas sufficient to complete the distinguished level of achievement</p>	<p>Students must complete one of the following options for the Multidisciplinary Studies Endorsement:</p> <p>(A) Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence; or (B) Four credits in each of the four foundation subject areas to include English IV and Chemistry and/or Physics; or (C) Four Advanced Placement courses to include one credit in each of the four foundation subjects.</p>

HB5 ENDORSEMENT PATHWAYS – STEM

Required Course(s)	Option A	Option B	Option C	Option D
Algebra 2, Chemistry & Physics	CTE 1*	Computer Science 1	Algebra 2 (*Required Prerequisite)	Biology
	CTE 2*	Computer Science 2	Math*	Chemistry
	CTE 3^	Computer Science 3	Math*	Physics
	CTE 4>	Computer Science 4	Math*	Additional Science
NOTES:	<i>* Same Career Cluster Required ^ Advanced CTE Course Required</i>		<i>Math Course Listing:</i>	<i>Science Course Listing:</i>
			Precalculus	Integrated Physics & Chemistry
>The final course in the STEM Endorsement must be selected from the Health Science or Science, Technology, Engineering & Mathematics Career Clusters		<i>Math Course Listing:</i> Advanced Quantitative Reasoning Independent Study in Mathematics AP Statistics AP Calculus AB AP Calculus BC AP Computer Science Digital Electronics AP Physics 1 AP Physics2 AP Physic C AP Environmental Science Advanced Animal Science Advanced Plant and Soil Science Anatomy and Physiology Pathophysiology Food Science Forensic Science Advanced Biotechnology Scientific Research and Design Engineering Design and Problem Solving Principles of Engineering	<i>Science Course Listing:</i> Aquatic Science Astronomy Earth and Space Science Environmental Systems AP Biology AP Chemistry AP Physics 1 AP Physics2 AP Physic C AP Environmental Science Advanced Animal Science Advanced Plant and Soil Science Anatomy and Physiology Pathophysiology Food Science Forensic Science Advanced Biotechnology Scientific Research and Design Engineering Design and Problem Solving Principles of Engineering	

HB5 ENDORSEMENT PATHWAYS – BUSINESS & INDUSTRY

Required Course(s)	Option A	Option B
4 th Math 4 th Science	CTE 1*	4th English
	CTE 2*	Newspaper 1
	CTE 3^	Newspaper 2
	CTE 4>	Newspaper 3
NOTES:	* Same Career Cluster Required	
	^ Advanced CTE Course Required	
>The final course in the Business & Industry Endorsement must be selected from one of the following Career Clusters:		
Agriculture, Food & Natural Resources		
Architecture & Construction		
Arts, Audio/Visual Technology & Communications		
Business Management & Administration		
Finance		
Hospitality & Tourism		
Information Technology		
Manufacturing		
Marketing		
Transportation, Distribution & Logistics		

HB5 ENDORSEMENT PATHWAYS – PUBLIC SERVICES

Required Course(s)	Option A	Option B
4 th Math 4 th Science	CTE 1*	JROTC 1
	CTE 2*	JROTC 2
	CTE 3^	JROTC 3
	CTE 4>	JROTC 4
NOTES:	* Same Career Cluster Required	
	^ Advanced CTE Course Required	
>The final course in the Public Services Endorsement must be selected from one of the following Career Clusters:		
Education & Training		
Government & Public Administration		
Human Services		
Law, Public Safety, Corrections, & Securities		

HB5 ENDORSEMENT PATHWAYS – ARTS & HUMANITIES

Required Course(s)	Option A	Option B	Option C
English 4, W Geography, W History, 4 th Math, 4 th Science**	AP Human Geography AP World History AP US History AP Government/AP Economics	LOTE 1 LOTE 2 LOTE 3 LOTE 4	Fine Arts 1* Fine Arts 2* Fine Arts 3* Fine Arts 4*
NOTES:	<i>AP Social Studies Course Listing:</i> AP Microeconomics AP European History AP Psychology		* A coherent sequence of 4 courses in Art, Dance, Music (Band, Choir, or Orchestra) or Theatre.

**A student pursuing an Arts & Humanities Endorsement who has the written permission of the student's parent or guardian may substitute the fourth science credit with an elective credit selected from English Language Arts, Social Studies, Languages Other Than English, or Fine Arts.

HB5 ENDORSEMENT PATHWAYS – MULTIDISCIPLINARY STUDIES

Required Course(s)	Option A	Option B	Option C
4 th Math 4 th Science	Advanced Course 1* Advanced Course 2* Advanced Course 3* Advanced Course 4* * Single or multiple endorsement areas that are NOT in a coherent sequence.	English IV 4 th Mathematics 4 th Science (including Chemistry and/or Physics) 4 th Social Studies	AP English Language Arts AP Mathematics AP Science AP Social Studies
NOTES:		<i>Math Course Listing:</i>	<i>AP Course Listing:</i>
		Algebra II Precalculus Mathematical Models with Applications Advanced Quantitative Reasoning Independent Study in Mathematics AP Statistics AP Calculus AB AP Calculus BC AP Computer Science Digital Electronics	AP English Language & Composition AP English Literature & Composition AP Biology AP Chemistry AP Physics 1 AP Physics 2 AP Physics C AP Environmental Science AP Calculus AB AP Calculus BC AP Statistics AP Microeconomics AP Macroeconomics AP US Government & Politics AP US History AP European History AP Psychology AP Human Geography AP World History

PERFORMANCE ACKNOWLEDGMENTS

(Applicable for students graduating under HB5)

Students may earn performance acknowledgments on the student's Academic Achievement Record or transcript for the following:

- ❖ Outstanding performance in **Dual Credit** coursework by successfully completing:
 - At least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and locally articulated courses; or
 - An Associate degree while in high school.

- ❖ Outstanding performance in **Bilingualism and Biliteracy**:
 - A student may earn a performance acknowledgment by demonstrating proficiency in two or more languages by:
 - Completing all English Language Arts requirements; and
 - Satisfying one of the following:
 - Completion of a minimum of three credits in the same language in a Language Other Than English; or
 - Demonstrated proficiency in the TEKS for level IV or higher in a Language Other Than English; or
 - Completion of at least three credits in foundation subject area courses in a Language Other Than English; or
 - Demonstrated proficiency in one or more Languages Other Than English through one of the following methods:
 - ◆ Score 3 or higher on an Advanced Placement exam for a Language Other Than English; or
 - ◆ Score 4 or higher on an International Baccalaureate exam for a higher level Languages Other Than English course; or
 - ◆ Performance on a national assessment of language proficiency in a Language Other Than English of at least Intermediate High.
 - In addition to meeting the requirements of the above subsection, to earn a performance acknowledgment in bilingualism and biliteracy, an English language learner must also have:
 - Participated in and met the exit criteria for a bilingual or ESL program; and
 - Scored at the Advanced High level on the Texas English Language Proficiency Assessment System (TELPAS).

- ❖ Outstanding performance on a college **Advanced Placement test** or **International Baccalaureate examination** by earning:
 - A score of four or five on a College Board Advanced Placement examination; or
 - A score of five or above on an International Baccalaureate examination for a higher level course.

- ❖ Outstanding performance on the **PSAT**, the **ACT-Plan**, the **SAT**, or the **ACT** by:
 - A score on the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) that qualifies the student for recognition as a commended scholar or higher by the College Board and National Merit Scholarship Corporation, as part of the National Hispanic Recognition Program (NHRP) of the College Board or as part of the National Achievement Scholarship Program of the National Merit Scholarship Corporation; or
 - Achieving the college readiness benchmark score on at least two of the four subject tests on the ACT PLAN exam; or
 - A combined critical reading and mathematics score of at least 1250 on the SAT; or
 - A composite score on the ACT exam (without writing) of 28.

- ❖ Earning a nationally or internationally recognized business or industry certification or license with:
 - Performance on an examination sufficient to obtain a nationally or internationally recognized business or industry certification; or
 - Performance on an examination sufficient to obtain a government-required credential to practice a profession.

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Content	STEM A	STEM B	STEM C	STEM D		
ELA	English 1	1	English 1	1	English 1	1
	English 2	1	English 2	1	English 2	1
	English 3	1	English 3	1	English 3	1
	Adv English	1	Adv English	1	Adv English	1
Math	Algebra I	1	Algebra I	1	Algebra I	1
	Geometry	1	Geometry	1	Geometry	1
	Algebra II	1	Algebra II	1	Algebra II	1
Science	Biology	1	Biology	1	Biology	1
	Chemistry	1	Chemistry	1	Chemistry	1
	Physics	1	Physics	1	Physics	1
SS	W Geo/W History	1	W Geo/W History	1	W Geo/W History	1
	US History	1	US History	1	US History	1
	Government	0.5	Government	0.5	Government	0.5
	Economics	0.5	Economics	0.5	Economics	0.5
LOTE	LOTE I	1	LOTE I	1	LOTE I	1
	LOTE II	1	LOTE II	1	LOTE II	1
Fine Arts	Fine Arts	1	Fine Arts	1	Fine Arts	1
PE	PE	1	PE	1	PE	1
Electives	Elective	1	Elective	1	Elective	1
	Elective	1	Elective	1	Elective	1
	Elective	1	Elective	1	Elective	1
			Elective	1	Elective	1
			Elective	1	Elective	1
			Elective	1	Elective	1
			Elective	1	Elective	1
			Elective	1	Elective	1
Endorsement Requirements	Math	1	Math	1	Math (Endorsement)	1
	Science	1	Science	1	Science	1
	CTE 1	1	Comp Science 1	1	Math (Endorsement)	1
	CTE 2	1	Comp Science 2	1	Math (Endorsement)	1
	CTE 3	1	Comp Science 3	1		
	CTE 4	1	Comp Science 4	1		
Total	26	26	26	26	26	26

HB5 GRADUATION PLANS PENDING STATE BOARD OF EDUCATION AND CCISD POLICY EIF (LOCAL) APPROVAL

Content	Business & Industry A		Business & Industry B	
<i>ELA</i>	English 1	1	English 1	1
	English 2	1	English 2	1
	English 3	1	English 3	1
	Adv English	1	Adv English	1
<i>Math</i>	Algebra I	1	Algebra I	1
	Geometry	1	Geometry	1
	Math	1	Math	1
<i>Science</i>	Biology	1	Biology	1
	IPC/Science	1	IPC/Science	1
	Science	1	Science	1
<i>SS</i>	W Geo/W History	1	W Geo/W History	1
	US History	1	US History	1
	Government	0.5	Government	0.5
	Economics	0.5	Economics	0.5
<i>LOTE</i>	LOTE I	1	LOTE I	1
	LOTE II	1	LOTE II	1
<i>Fine Arts</i>	Fine Arts	1	Fine Arts	1
<i>PE</i>	PE	1	PE	1
<i>Electives</i>	Elective	1	Elective	1
	Elective	1	Elective	1
	Elective	1	Elective	1
			Elective	1
<i>Endorsement Requirements</i>	Math	1	Math	1
	Science	1	Science	1
	CTE 1	1	Newspaper 1	1
	CTE 2	1	Newspaper 2	1
	CTE 3	1	Newspaper 3	1
	CTE 4	1		

Total

26

26

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Content	Arts & Humanities A	Arts & Humanities B	Arts & Humanities D-G
<i>ELA</i>	English 1 1	English 1 1	English 1 1
	English 2 1	English 2 1	English 2 1
	English 3 1	English 3 1	English 3 1
	English 4 1	English 4 1	English 4 1
<i>Math</i>	Algebra I 1	Algebra I 1	Algebra I 1
	Geometry 1	Geometry 1	Geometry 1
	Math 1	Math 1	Math 1
<i>Science</i>	Biology 1	Biology 1	Biology 1
	IPC/Science 1	IPC/Science 1	IPC/Science 1
	Science 1	Science 1	Science 1
<i>SS</i>	AP Human/AP W Geo 1	W Geo/W Hist 1	W Geo/W Hist 1
	AP US History 1	US History 1	US History 1
	AP Government 0.5	Government 0.5	Government 0.5
	AP Economics 0.5	Economics 0.5	Economics 0.5
<i>LOTE</i>	LOTE I 1	LOTE I 1	LOTE I 1
	LOTE II 1	LOTE II 1	LOTE II 1
<i>Fine Arts</i>	Fine Arts 1	Fine Arts 1	Fine Arts 1
<i>PE</i>	PE 1	PE 1	PE 1
<i>Electives</i>	Elective 1	Elective 1	Elective 1
	Elective 1	Elective 1	Elective 1
	Elective 1	Elective 1	Elective 1
	Elective 1	Elective 1	Elective 1
	Elective 1		
	Elective 1		
<i>Endorsement Requirements</i>	Math 1	Math 1	Math 1
	*Science 1	*Science 1	*Science 1
	AP Human/AP W Geo 1	W Geo/W Hist 1	W Geo/W Hist 1
		LOTE III 1	Fine Arts 2 1
		LOTE IV 1	Fine Arts 3 1
			Fine Arts 4 1

Total

26

26

26

HB5 GRADUATION PLANS PENDING STATE BOARD OF EDUCATION AND CCISD POLICY EIF (LOCAL) APPROVAL

Content	Public Services		Public Services		Multidisciplinary Studies A		Multidisciplinary Studies B		Multidisciplinary Studies C	
	ELA	Math	Science	SS	LOTE	Fine Arts	PE	Electives	Endorsement Requirements	Total
ELA	English 1 English 2 English 3 Adv English	1 1 1 1	English 1 English 2 English 3 Adv English	1 1 1 1	English 1 English 2 English 3 Adv English	1 1 1 1	English 1 English 2 English 3 English 4	1 1 1 1	English 1 English 2 English 3 AP English	1 1 1 1
	Algebra I Geometry Math	1 1 1	Algebra I Geometry Math	1 1 1	Algebra I Geometry Math	1 1 1	Algebra I Geometry Math	1 1 1	Algebra I Geometry Math	1 1 1
	Biology IPC/Science Science	1 1 1	Biology IPC/Science Science	1 1 1	Biology IPC/Science Science	1 1 1	Biology IPC/Science Chemistry/Physics	1 1 1	Biology IPC/Science Science	1 1 1
	W Geo/W Hist US History Government Economics	1 1 0.5 0.5	W Geo/W Hist US History Government Economics	1 1 0.5 0.5	W Geo/W Hist US History Government Economics	1 1 0.5 0.5	W Geo/W Hist US History Government Economics	1 1 0.5 0.5	W Geo/W Hist US History Government Economics	1 1 0.5 0.5
LOTE	LOTE I LOTE II	1 1	LOTE I LOTE II	1 1	LOTE I LOTE II	1 1	LOTE I LOTE II	1 1	LOTE I LOTE II	1 1
	Fine Arts	1	Fine Arts	1	Fine Arts	1	Fine Arts	1	Fine Arts	1
PE	PE	1	PE	1	PE	1	PE	1	PE	1
Electives	Elective Elective Elective	1 1 1	Elective Elective Elective	1 1 1	Elective Elective Elective Elective Elective Elective Elective	1 1 1 1 1 1 1	Elective Elective Elective Elective Elective Elective Elective	1 1 1 1 1 1 1	Elective Elective Elective Elective Elective Elective Elective	1 1 1 1 1 1 1
	Math Science CTE 1 CTE 2 CTE 3 CTE 4	1 1 1 1 1 1	Math Science JROTC1 JROTC2 JROTC3 JROTC4	1 1 1 1 1 1	Math Science Adv Course 4	1 1 1	Math Science *Adv SS	1 1 1	AP Math AP Science *AP SS	1 1 1
35										

Total

26

26

26

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26

HB5 GRADUATION PLANS PENDING STATE BOARD OF EDUCATION AND CCISD POLICY EIF (LOCAL) APPROVAL

STATE ASSESSMENT GRADUATION REQUIREMENTS

Students who entered 9th grade in 2011-2012, and subsequent years thereafter, will take the *State of Texas Assessments of Academic Readiness* (STAAR). STAAR End-of-Course (EOC) assessments replaced the high school Texas Assessment of Knowledge and Skills (TAKS). The STAAR EOC assessments will be administered in English I, English II, Algebra I, Biology, and U.S. History. Students take the assessments at the end of each course. In order to graduate, a student must meet the Level II Satisfactory scale score on each STAAR EOC assessment. The STAAR EOC assessments are administered three times each school year (spring, summer and fall).

See next page for the STAAR EOC Scale Score Graduation Requirements Chart.

STUDENT SUCCESS INITIATIVE (SSI)

The SSI was created by the Texas Legislature to ensure that all students receive the instruction and support they need to be successful in Reading and Mathematics. In addition to the high school promotion credit requirements placed on students in grades 10-12, students in grade 8 must meet the additional standards established by the State's SSI.

Students must score Level II satisfactory or above on 8th grade STAAR Reading and Mathematics. Students will have three opportunities to meet the satisfactory standard. For students who are unable to score Level II satisfactory or above, a grade placement committee will meet to determine whether promotion to the next grade level is appropriate.

***STAAR EOC SCALE SCORE/GRADUATION REQUIREMENTS
(BASED ON TEA STAAR EOC PERFORMANCE STANDARDS)***

Phase-in 1 Standard	1st EOC in Content Area in 2012, 2013, or 2014	
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ELA EOC Assessments	Satisfactory Level II	Advanced Level III
English I	N/A	N/A
English II	N/A	N/A
English III*	N/A	N/A

Mathematics EOC Assessments	Satisfactory Level II	Advanced Level III
Algebra I	3500	4333
Algebra II*	N/A	N/A

Science EOC Assessments	Satisfactory Level II	Advanced Level III
Biology	3500	4576

Social Studies EOC Assessments	Satisfactory Level II	Advanced Level III
U.S. History	3500	4440

Phase-in 2 Standard	1st EOC in Content Area in 2015	
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ELA EOC Assessments	Satisfactory Level II	Advanced Level III
English I	N/A	N/A
English II	N/A	N/A
English III*	N/A	N/A

Mathematics EOC Assessments	Satisfactory Level II	Advanced Level III
Algebra I	3750	4333
Algebra II*	N/A	N/A

Science EOC Assessments	Satisfactory Level II	Advanced Level III
Biology	3750	4576

Social Studies EOC Assessments	Satisfactory Level II	Advanced Level III
U.S. History	3750	4440

Final Recommended Standard	1st EOC in Content Area in 2016 or After	
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ELA EOC Assessments	Satisfactory Level II	Advanced Level III
English I	N/A	N/A
English II	N/A	N/A
English III*	N/A	N/A

Mathematics EOC Assessments	Satisfactory Level II	Advanced Level III
Algebra I	4000	4333
Algebra II*	N/A	N/A

Science EOC Assessments	Satisfactory Level II	Advanced Level III
Biology	4000	4576

Social Studies EOC Assessments	Satisfactory Level II	Advanced Level III
U.S. History	4000	4440

* English III and Algebra II EOCs have not been developed. It is unknown as of now whether these assessments will be required for any graduation plans.

FOCUS ON THE FUTURE...AS YOU DEVELOP YOUR GRADUATION PLAN TODAY

NAVIAНCE FAMILY CONNECTION

Naviance Family Connection is a web-based service designed especially for students and parents. Naviance Family Connection is a comprehensive website that you can use to help in making decisions about colleges, scholarships and careers. Naviance Family Connection is linked with Counselor's Office, a service that is used to track and analyze data about college and career plans. It provides up-to-date information that is specific to your school.

Naviance Family Connection will allow students and parents to:

Get involved in the planning and advising process – Order transcripts; build a résumé, complete on-line surveys, and manage timelines and deadlines for making decisions about colleges and careers;

Take a Learning Style Inventory – The innovative Learning Style Inventory gives important insights about how students learn in order to help each student achieve maximum potential. The tool assesses the following dimensions that affect a student's learning: Immediate environment; Emotionality; Sociological needs; and Physical needs;

Research careers – Naviance Family Connection offers the "Career Interest Profiler" as an on-line career interest assessment for students based on Holland's interest codes. The "Do What You Are" feature begins with a personality inventory and concludes with a report describing the student's personality type, potential careers, and related majors. The results link students directly to detailed career profiles, which include educational requirements, salary data, and in some cases even multimedia presentations. Students may also link directly to the college database to find colleges that offer an educational path to each career. The "Career Cluster Finder" will help students learn what career clusters may be a good match for you based on activities that interest them, personal qualities that they have and subjects that they enjoy studying in school. Students may watch and discover over 3,500 video archives through "Road Trip Nation" of various leaders across the country who have built their lives around their interests;

Strengths Explorer – powered by Gallup, will help uncover student's talents and reveal potential strengths;

Build a 4-Year Plan – Develop an online 4-year plan that supports student achievement through a systematic approach to course planning;

Research colleges – Compare GPA, standardized test scores, and other statistics to actual historical data from your school for students who have applied and been admitted in the past;

Sign up for college visits – Find out which colleges are visiting our school and sign up to attend those sessions;

Apply for Scholarships – Check the most up-to-date list of scholarships that are on the local, state and national level; and

Study for SAT/ACT using Method Test Prep – An online course that will help you build your math, reading, writing, and SAT/ACT test prep skills. Through your school's Naviance Family Connection site, you will be able to complete the course and track all of the work you complete. Method Test Prep uses proven strategies that are clear and easy to understand for any type of learner and students have seen measurable progress using the course.

Naviance Family Connection also lets us share information with you about meetings and events, local scholarship opportunities, and other web resources for college and career information. You can also use the site to send your counselor an e-mail message.

We will provide parents and students with a personal access code and instructions for accessing Naviance Family Connection. In order to logon, you must go through your campus home page:

Clear Brook High School – <https://connection.naviance.com/clearbrookhs>

Clear Creek High School – <https://connection.naviance.com/clearcreekhs>

Clear Falls High School – <https://connection.naviance.com/clearfallshs>

Clear Horizons Early College High School – <https://connection.naviance.com/clearhorizons>

Clear Lake High School – <https://connection.naviance.com/clearlakehs>

Clear Springs High School – <https://connection.naviance.com/clearsprings>

Clear View Education Center – <https://connection.naviance.com/clearviewtx>

We hope that you will find this resource helpful. If you have further questions about Naviance Family Connection, please contact your guidance counselor.